

Date: Wed, 27 Jul 94 04:30:21 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #255
To: Ham-Equip

Ham-Equip Digest Wed, 27 Jul 94 Volume 94 : Issue 255

Today's Topics:

 144MHz X-mitter
 Catologs on Radio Gear
 Drake R-4C
 Kenwood TH22-AT Pwr. Supply & MODS??
 Need plans for building 19" rack
 RS HTX-202 help?
 Ten-Tec 1208 transverter
 Thru-Glass Mobile Antenna - ANY GOOD????
 Tone calling on 530
 Used UHF Business Band, etc. Wanted
 Wanted: Tri/dual band

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 26 Jul 1994 08:24:07 -0400
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!howland.reston.ans.net!gatech!gt-news!
prism!prism!not-for-mail@network.ucsd.edu
Subject: 144MHz X-mitter
To: ham-equip@ucsd.edu

I need plans to build a tiny two meter transmitter that will operate in
beacon operation on less than a watt. A ham friend and I plan to launch
this transmitter in model rockets in order to do some experimenting with
ham radio. I know that controllers for models that operate less than a
watt don't require identification to be given. Would this apply in this
situation? Please send me any ideas or references as to how I could build

this device and if and how I will need to use it to transmit identification.

Thank You,
Joel Odom

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Joel V. Odom	KB5GWK	+	pi=~3.14159265358979323846264338327950
24879 Georgia Tech		+++++	28841971693993751058209749445923
Atlanta, GA 30332		+	physics 07816406286208998628034825342117
gt4879a@prism.gatech.edu		+	major 067982148086513282306647....

Date: Tue, 26 Jul 1994 19:28:30 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!dancer.ca.sandia.gov!cronkite.nersc.gov!
fastrac.llnl.gov!usenet.ee.pdx.edu!cs.uoregon.edu!news.uoregon.edu!
vixen.cso.uiuc.edu!howland.@@ihnp4.ucsd.edu
Subject: Catologs on Radio Gear
To: ham-equip@ucsd.edu

Hello,

I am interested in knowing what wholesale radio gear catalogs are available. I have been out of the Ham radio business for awhile, but I am getting back into it again. What are the best companies that have the best gear and best prices?

Thank you for your inputs. 73's

Date: 26 Jul 1994 17:23:12 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!cs.utexas.edu!
gerald.cc.utexas.edu!tiviali.tiviali.com!wichita!kilgore@network.ucsd.edu
Subject: Drake R-4C
To: ham-equip@ucsd.edu

Does anyone know the going price for a Drake R-4C receiver in good condition?

Thanks,
Jeff, KC1MK

Date: 25 Jul 94 18:28:37 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!
europa.eng.gtefsd.com!sundog.tiac.net!usenet.elf.com!rpi!
newsserver.pixel.kodak.com!newsserver.rdc.@@ihnp4.ucsd.edu
Subject: Kenwood TH22-AT Pwr. Supply & MODS??

To: ham-equip@ucsd.edu

In article <Ct6z3p.MMp@ns1.nodak.edu>, jilek@plains.NoDak.edu (The Wizard) writes:

>
> I know this is a really new radio but I was wondering if anyone has
> done any research into some homebuilt equipment and or mods for the
> radio. I would also like opinions on the radio. I think that it is a
> really good radio but then again this is my first HT. Also if anyone
> can provide some info on making a external power supply (ie. DC, AC or
> Alkaline). Any help and advice would be greatly appreciated as I am a
> newcomer to the hobby!! Thank you in advance.

I have a pair of these and I think their great ! I have had 4 other handhelds previous to this, and this one is by far the best. Good amout of features, easy to use, small, and log battery life. I would also like to see mods and other projects for the rig.

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=====
|  Mark Dieter  Eastman Kodak  Rochester NY  |
|  (716) 477-9975  kp40.117917@kodako.kodak.com  |
=====
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Date: 26 Jul 1994 16:58:59 -0500
From: news.sprintlink.net!sashimi.wwa.com!not-for-mail@uunet.uu.net
Subject: Need plans for building 19" rack
To: ham-equip@ucsd.edu

Hi all,

I want to build a standard 19" rack for some computer/radio equipment. Has anyone seen any do it yourself plans for such a project?

Thanks.

dave

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Home of WorldWide Access (SM), Internet services for the Chicagoland area.
Send e-mail to info@wwa.com for information, or call +1 708 367 1871 (data).

Date: 26 Jul 1994 19:21:36 GMT

From: europa.eng.gtefsd.com!news.msfc.nasa.gov!usenet@uunet.uu.net
Subject: RS HTX-202 help?
To: ham-equip@ucsd.edu

Rapid heating is a common problem with HTs. The HTX-202 isn't nearly as bad as my TH-78A! Based upon my experience, the key to the whole problem is generating adequate air flow across the back of the HT which is used as its heat sink. It actually doesn't take much air flow.

When clipped to a belt, keep the HT outside of any shirts or jackets so that when you walk air flows across it.

In the car, try rigging a harness for the HT using a coat hanger (or sheet metal for those more industrious) so that the HT hangs in front of one of the air vents. This also tends to make it easier to fiddle with while driving. About the worst place for an HT in the car is between your legs, faceup on the seat. It will overheat VERY quickly this way.

At home, in the shack, try rigging a stand with a little muffin fan attached to it. The stand can either be designed to hold the HT or to stand behind it.

If you have a lot more money to throw around a small amp is useful (be careful to buy one designed to operate from HT power levels). It allows you to run your HT on its lower power setting (~2 watts) and get a reasonable (5-10 watts) output. At 2 watts your HT would take considerably longer to heat up. An added bonus is that you could run the HT on high power and get 30-50 watts out when operating from a fringe area.

Paul (Cliffy) Palmer, -.-- .. -.. --.
New Technology, Inc.
700 Boulevard South, Suite 401
Huntsville, Alabama 35802

Internet: palmer@Trade-Zone.msfc.nasa.gov.
Telephone: (205) 461-4569

Date: 26 Jul 1994 14:25:23 GMT
From: ihnp4.ucsd.edu!news.acns.nwu.edu!math.ohio-state.edu!howland.reston.ans.net!
swrinde!pipex!lyra.csx.cam.ac.uk!doc.ic.ac.uk!bright.ecs.soton.ac.uk!
pdh@network.ucsd.edu
Subject: Ten-Tec 1208 transverter
To: ham-equip@ucsd.edu

In <033CkexGLj6J067yn@cris.com> Muphaus@cris.com (Marv Uphaus) writes:

[illegible]

Oh brother !
The stuff you read on Usenet !

Peter
"licensed since 1972 and all-England Japanese Equipment Water"
Harris

— —

[] Peter Harris, Optoelectronics Network Supervisor, Southampton University []
 "Sir, you will either die on the gallows or of the pox !"
 "That, my Lord, depends on whether I embrace your principles or your mistress"
 John Wilkes to The Earl of Sandwich, Parliament, November 1763

Date: 26 Jul 1994 23:23:34 GMT
From: pa.dec.com!oleum.zso.dec.com!robin@decwrl.dec.com
Subject: Thru-Glass Mobile Antenna - ANY GOOD????
To: ham-equip@ucsd.edu

HI,

Does anyone have any opinions or any experience of using the cellular phone type of 'thru-glass' antennas, ease of removal, performance etc.

They are the ones that save you drilling a hole in the car !!

Thanks

Robin

Date: 26 Jul 1994 20:14:53 GMT
From: hplextra!news.dtc.hp.com!col.hp.com!jwc@hplabs.hpl.hp.com
Subject: Tone calling on 530

To: ham-equip@ucsd.edu

I've tried it out on my AL 560 just see if it works (it does).
There are 2 or 3 couples using our repeaters that regularly use the DTMF paging feature.

Another feature that is handy, We have put pl tones on the output of our repeaters then when the users enable the pl decode function the squelch only opens when the repeater xmits. This keeps the intermode from 152 MHz paging systems from opening the squelch, which often happens in a metropolitan area.

Most repeaters will not pass DTMF tones unless some arrangement is made wherein a dtmf code activates that ability. This depends on the controller used and how the owners set them up.

John, N0kic

Date: Tue, 26 Jul 1994 05:28:57 GMT
From: ihnp4.ucsd.edu!mvb.saic.com!unogate!news.service.uci.edu!usc!cs.utexas.edu!convex!news.duke.edu!news-feed-1.peachnet.edu!umn.edu!maroon!egela003@network.ucsd.edu
Subject: Used UHF Business Band, etc. Wanted
To: ham-equip@ucsd.edu

I have a home in the country, and would like to set up an inexpensive UHF system to communicate between a base and two or three mobiles. I am looking to purchase some used business band or other transceivers that would work for this system. I would like radios with the transmit receive frequencies already in them, as getting a Business Band license from the FCC would be open to ANY business band freq. except for a couple, since I will be using my system in a small town. Any referrals, etc would be great. Thanks a lot.

Ryan Egeland
(612) 473-6368

Date: 26 Jul 1994 06:18:34 GMT
From: ihnp4.ucsd.edu!ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!europa.eng.gtefsd.com!newsxfer.itd.umich.edu!news1.oakland.edu!condor.ic.net!grex.cyberspace.org!mcs@network.ucsd.edu
Subject: Wanted: Tri/dual band
To: ham-equip@ucsd.edu

Well, for most radios...it's the number corresponding with the three letters, and then the letter (A,B,C) to that number. For example, F is 3C, Y is 9C, and so on. My call, for example...is:

5B 2B 8 7B 2B 3C :)

Nicholas McLarty, KB8RBF/5 mcs@cyberspace.org kb8rbf@merit.edu
Waterford, Michigan Grex Cyberspace WB8TKL Hamgate

For public key, finger mcs@cyberspace.org or e-mail me at an address above

PGP Fingerprint C8 8D 9A D6 E2 7A BE 61 63 D5 11 6B 5F AC 7E 2B

Date: Wed, 27 Jul 1994 06:37:45 GMT
From: ihnp4.ucsd.edu!agate!usenet.ins.cwru.edu!eff!news.kei.com!yeshua.marcam.com!
charnel.ecst.csuchico.edu!csusac!csus.edu!netcom.com!jkauffmn@network.ucsd.edu
To: ham-equip@ucsd.edu

References <p1wCk4xQ5iEI068yn@tyrell.net>, <775189841.60snx@n2ayj.overleaf.com>,
<jchandleCtKLDA.I8z@netcom.com>l.e
Subject : Re: RS rumors

Is there an HTX-303 from RS on the way? The Japanese only make a
hand full and charge an arm-and-a-leg for them. It looks like the market is
ready for the HTX-303!

Jim, N7TT0.

End of Ham-Equip Digest V94 #255
